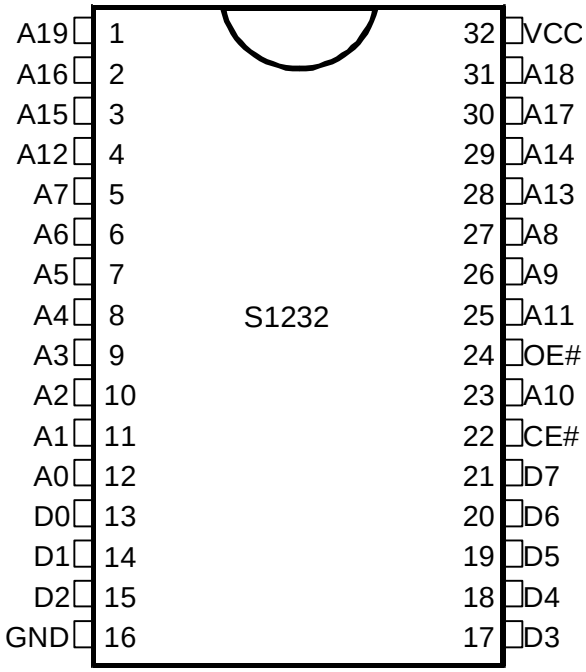
S1232

GRAMMAR ENGINE INC.

Before you begin…

1. Confirm your target matches this MEMORY FOOTPRINT



- 32 pin DIP cable, 8 bit memories
- Maximum memory size 1M Bytes
- Organized as 1M x 8 bit
- Maximum PromICE: P1080
- To emulate 3 **Volt memories**, 3 Volt adapter (GEI Part # 3VA8) is required.

Note: Maximum memory size is shown in footprint. For smaller memories, unused lines must be connected to V_{cc} to ensure proper PromICE operation.

2. Confirm that you have received all parts of the Complete Cable Assembly

Memories Supported

- www.promice.com/memories.htm contains a listing of all memories supported by Grammar Engine target cables. **Note:** This cable supports both ROM and flash memories.
- Emulates all 32 pin DIP devices like 27C010~080 and others.

Notes and Precautions

Always turn target power OFF when connecting or disconnect PromICE target cables.	If your target has capacitors, allow sufficient discharge time. Connecting with the power on can damage cables or the PromICE**.**
Always leave Dip cable on the foam pad when not in use.	The dip cable should have came with a foam pad already on it.

For Technical Support, contact Grammar Engine at 614-899-7878 or support@gei.com
For Sales, contact Grammar Engine Inc. www.gei.com or 1.800.PROMICE.

Installation Instructions

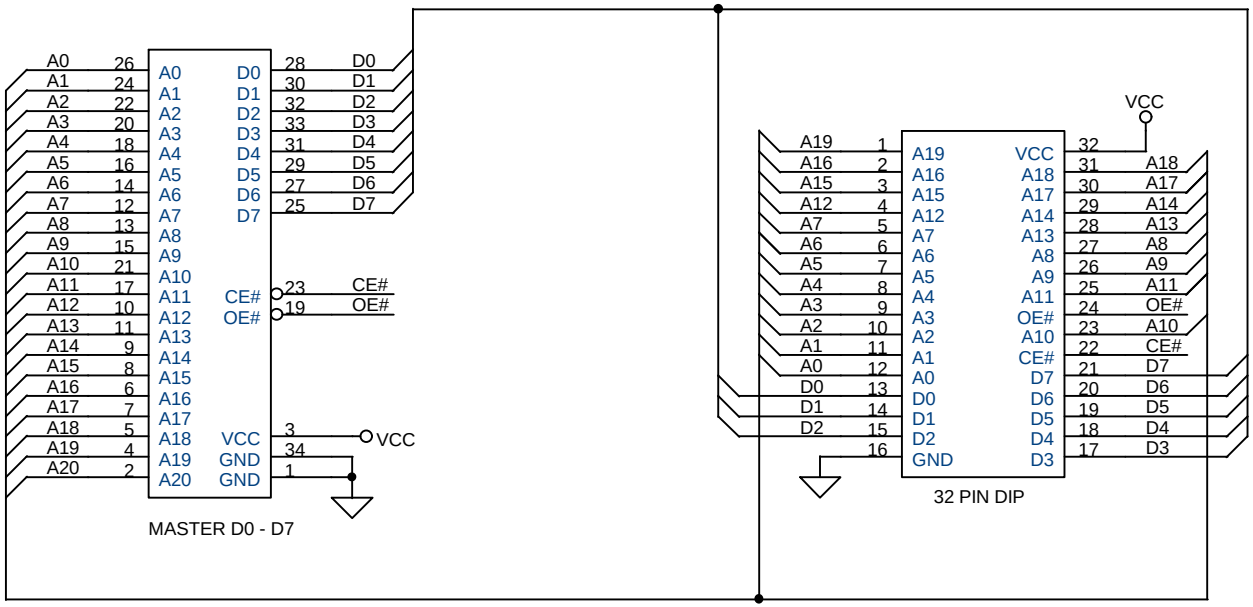
Step	Action	Notes
1.	**Verify that you have the correct cable for the memory you are emulating.**	If you have the wrong cable, contact Grammar Engine or your distributor for a replacement.
2.	**Connect PromICE.**	With the power off to your PromICE, connect the shielded ground plane cables to your PromICE.

You are now ready to power up your target and PromICE. Please consult your PromICE manual for further setup information.

Contact your Grammar Engine Sales Representative to order these parts and accessories:

Cable Parts	**S1232**	12'' shielded 32 pin DIP cable

S1232
8-bit



NOTES:

MAX SIZE: 1MB (P1080)
SUPPORTS: All 32 pin DIP ROMs in .6" footprint (except 29F040).
PROMICE JUMPER SETTING: 32

AMD AM29F040 requires S1232F

Grammar Engine Inc.

921 Eastwind Drive
Suite 122
Westerville OH 43081

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